

# Work Order ID 67899

Monday, April 04, 2011 10:59:02 AM

Page 1

Item ID: D350-607-543

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket

Start Date: 4/4/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 4/18/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan: *cmf*

Date: *11-04-04* Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-543 CHG001

*ch 002*

*PER ECN 10-630*

*ml 11 04 13 1*  
*for CL 11-4-13*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*ml 11 04 13 1*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*ml 11 04 13 1*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 67899**

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Revision ID:

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Start Date: 4/4/2011 Start Qty: 1.00

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Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

Packaging

~~Pick Kit~~

Memo

Package as per PPPD350-607-543

0.00

0.00

Reva

11/4/13

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

11/4/13

MF

11-04-13

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# Picklist Print

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Page 1

Work Order ID: 67899

Parent Item: D350-607-543

Parent Item Name: Heli-Utility-Basket



Start Date: 4/4/2011

Required Date: 4/18/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-511		Manufactured	No			110	Each	0.0000	1	1			
Quick Release Basket Mounting Installation													

D2690-6		Manufactured	No			110	Each	41.0000	1	1			
Lanyard Assembly													

Location	Loc Qty	Loc Code
ST020	41	
66029	2	
66509	19	
66873	20	

D3912-041		Manufactured	No			110	Each	4.0000	1	1			
Eyebolt Receiver Assembly													

Location	Loc Qty	Loc Code
st507	4	
66996	4	

D4030-043		Manufactured	No			110	Each	0.0000	1	1			
Long Basket Assembly, Light Lid (350)													

D4085-3		Manufactured	No			110	Each	12.0000	1	1			
Placard, Instructions													

Location	Loc Qty	Loc Code
ST122	12	
60960	2	
67649	10	

66509

66996

67910

60960

11/4/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Page 2

Work Order ID: 67899

Parent Item: D350-607-543

Parent Item Name: Heli-Utility-Basket

Start Date: 4/4/2011

Required Date: 4/18/2011

Start Qty: 1.00

Required Qty: 1.00

D4086-215

Manufactured No

110 Each

9.0000

1

Placard, Max Load

Location

Loc Qty

Loc Code

ST122

9

65896

9

110 Each

2.0000

1

D4151-041

Manufactured No

Basket Fwd Hardpoint Assembly, Lower

Location

Loc Qty

Loc Code

ST134

2

67656

2

110 Each

0.0000

1

D4151-043

Manufactured No

Basket Fwd Hardpoint Assembly, Upper

D4150-041

Manufactured No

110 Each

1.0000

1

Attachment Arm Assembly

Location

Loc Qty

Loc Code

GA

1

67694

1

110 Each

296.0000

6

AN4-13A

Purchased No

Bolt

Location

Loc Qty

Loc Code

ST357

296

117094

296

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 67899

Parent Item: D350-607-543

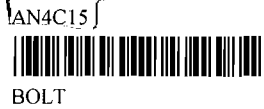
Parent Item Name: Heli-Utility-Basket

Start Date: 4/4/2011

Required Date: 4/18/2011

Start Qty: 1.00

Required Qty: 1.00



Purchased No

110 Each

10.0000



1

Location

Loc Qty

Loc Code

ST358

10

114669

10

110 Each

34.0000



114669



Purchased No

Location

Loc Qty

Loc Code

ST324

34

116741

34

110 Each

9.0000



116741



Purchased No

Location

Loc Qty

Loc Code

ST315

9

116823

9

110 Each

3,160.000



116823



Purchased No

Location

Loc Qty

Loc Code

ST300

3160

116188

1160

116823

2000

110 Each

517.0000



116188



Purchased No

Location

Loc Qty

Loc Code

ST309

517

17566

517

17566

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D350-607-543

Parent Item Name: Heli-Utility-Basket

Start Date: 4/4/2011

Required Date: 4/18/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L

Purchased

No

110

Each

40.0000



WASHER



2

11/17265

*[Signature]*

Location

Loc Qty

Loc Code

FG

40

103691

40

110

Each

0.0000

NAS1149F0432P

Purchased

No



Washer



12

11/17291

*[Signature]*

NAS1149C0463R

Purchased

No

110

Each

176.0000



Washer



3

116900

*[Signature]*

Location

Loc Qty

Loc Code

FP-B

132

115358

132

ST297

44

116900

44

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# REFERENCE ONLY

DART AEROSPACE LTD.

m m 11.04.13

D350-607-3  
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## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25 m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET-MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY.
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Date: 10.06.28

